PHILIP MORRIS USA

RESEARCH AND DEVELOPMENT DEPARTMENT

GREECE TEST #18

MR6-06FMR

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GREECE TEST #18

Marlboro king size cigarettes from Greece were received for testing on October 15, 1976.

The current sample was different from the previous average in tar, TPM, nicotine, total RTD and total alkaloids.

	MARLBORO KING SIZE 20'S (BOX)	
	Current	Prev. Avg.
Smoke		
Butt Length, mm	27	27
FTC Tar, mg/cigt.	16.9	18.2
TPM, mg/cigt.	19.6	21.7
Nicotine, mg/cigt.	1.04	1.23
Water, mg/cigt.	1.7	2.3
Puffs/cigt.	9.9	9.3
Filtration Eff., %	49	47
Cigarette		
Total RTD, in. of H_2O	5.7	5.3
mm of H_2O	145	135
Static Burn. Time, min.	7.9	8.1
Length, mm	84.9	85.0
Circumference, mm	25.3	25.1
Diameter, mm	8.1	8.1
Paper		
Porosity, sec.	11	15
Filter		
RTD, in. of H_2O	3.7	3.7
mm of H_2O	94	94
Length, mm	15.1	15.1
Weight, g	0.16	0.16
Tipping paper length, mm	24	24
Filler		
Total alkaloids, %	1.50	1.65
Total reducing sugars, %	6.0	5.4
Wt. of tob., 1,000 cigts., g	963	949
1,000 cigts., lbs.	2.1202	2.0883
Rod Density, g/cc	0.271	0.271
[1]C.V., cc/10 g	33	35
C.V., cc/10 g (Corrected to 12% O.V.)	38	37
[1]Oven Volatiles, %	13.6	12.7

[1]Equilibrated at 75°F and 60% R.H. for 48 hrs.

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Source: https://www.industrydocuments.ucsf.edu/docs/zsvy0004